IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1 – 19 (Canceled).

Claim 20 (Currently Amended): A method of communication in a frequency hopping wireless network comprising:

initiating communication from a master device to a slave device on a first channel; and

responding to the master device from the slave device on the first channel,

wherein the initiating communication from the master device comprises sending data to the slave device in a first time slot on the first channel, and the packet from the slave device is transmitted in a second time slot immediately following the first time slot on the first channel.

Claim 21 (Currently Amended): A method according to claim [[21]] **20**, wherein the slave responding to the master device comprises:

transmitting a packet to the master device on the first channel, wherein the first channel is used for transmission during entire length of the packet.

Claim 22 (Canceled).

Claim 23 (Previously Presented): A method according to claim 20, wherein the wireless network is a Bluetooth wireless network.

Claim 24 (Previously Presented): A method according to claim 20, wherein the first channel is selected via a random hopping sequence.

Claim 25 (Previously Presented):   The method of claim 20 wherein the first channel is selected via an intelligent frequency hopping sequence.

Claim 26 (Currently Amended):   A system for communication in a frequency hopping wireless network comprising:

a master device; and

at least one slave device communicatively coupled to the master device, wherein the
    master device is configured to initiate communication with the slave device on a
    first channel; and

the slave device is configured to transmit data to the master device on the first channel in
    response to the master device initiating the communication.

wherein the master device is further configured to send data to the slave device in a first
    time slot on the first channel, and the slave device is further configured to
    transmit the packet in a second time slot immediately following the first time slot
    on the first channel.

Claim 27 (Previously Presented):   A system according to claim 26, wherein the slave device is further configured to:

transmit a packet to the master device on the first channel, wherein the first channel is
    used for transmission during entire length of the packet.

Claim 28 (Canceled).

Claim 29 (Previously Presented):   A system according to claim 26, wherein the wireless network is a Bluetooth wireless network.